

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	NAS5- TASK NO.	AMENDMENT	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	99124	93	443-839-06-20-89	99

TASK TITLE: (NTE 80 characters; include Project name)

NGST Stretch Study for Large Large Aperture and Robotic Assembly/Service

APPROVALS (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Dan Blackwood <i>[Signature]</i>	5/20/99	730	440	301-286-8628

BRANCH HEAD	DATE	CODE	PHONE
Bernard D. Seery <i>[Signature]</i>	5/20/99	440	301-286-5712

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE
Robert S. Lebair <i>[Signature]</i> Deborah A. Clark	5/21/99	560	301-286-6382

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.	DESIGNATED FAM:
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Larry Moore	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.	(To be completed by Contracting Officer) C.O. Requested Quote on: Date: MAY 25 1999
---	---

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☒ NO ☐ YES If yes: ☐ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 25, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<u>X</u> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 38,919.

The target fee of this task order is \$ 2,521.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 41,440.

The maximum fee is \$ 3,686.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

[Signature]
SIGNATURE OF CONTRACTING OFFICER

10/5/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR

CONTRACT NO./TASK NO.

QSS Group, Inc.

NAS5-

99124

TASK NO.

93

AMENDMENT

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Develop a concept for a robotically assembled NGST type telescope with a 20 meter aperture.

Study the options for assembling and checking such a telescope on the ISS and near the ISS.

Other options to be studied include

- providing accommodations for both astronaut and robotic assembly and servicing,
- robotic servicing in a sun-earth L2 orbit, and propulsion approaches to get the telescope from ISS to L2 and back.

PERFORMANCE SPECIFICATIONS:

Final report and presentation to contain the detailed engineering results of the study as described in the SOW above. This report should describe the studies performed as well as report the technical findings and supporting rationale from the studies. The report should be delivered in either MS Word or Powerpoint format suitable for posting to the Web. Any drawings and figures generated for this study should be supplied separately in a generally accepted format suitable for reading and use by PCs and Macintosh computers.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: ~~9/30/99~~ 12/1/99

MILESTONES/DELIVERABLES AND DATES:

Draft Report in by ~~9/30/99~~ 10/30/99

Final Report and Presentation by ~~9/30/99~~ 12/1/99

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Dan Blackwood, building 7, room 274A